

ENGINEERING PROGRAM MANAGER
WORLD TRADE
CHIEF ELECTRICAL ENGINEER

No.	Date	Revision	Approved
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ENGINEERING DEPARTMENT

WORLD
TRADE
CENTER

ELECTRICAL
Title
**FIRE ALARM SYSTEM
DEVICE UPGRADE
PHASE III
5 WTC 3rd,4th,5th & 6th FLOORS**

6th FLOOR
SPEAKER LAYOUT
INSTALLATION AND
REMOVAL
SOUTH PART PLAN

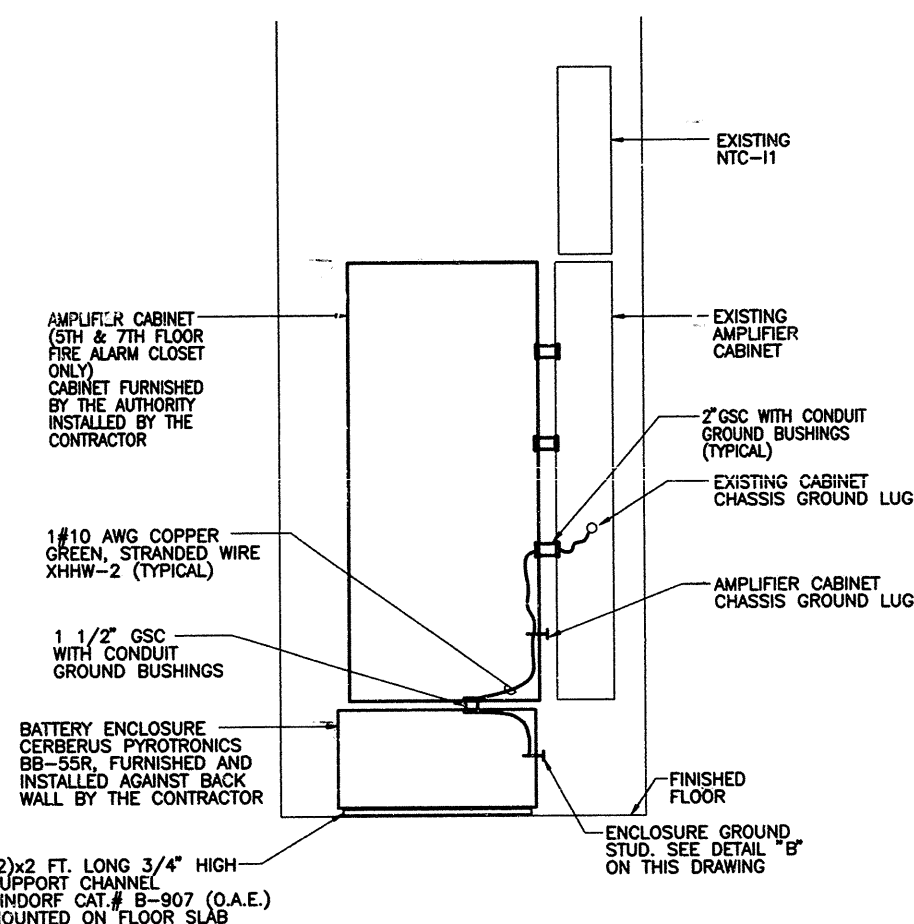
This drawing subject to conditions in Contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent.

FELDSTEIN	KOBZAN	A.S.
Designed by	Drawn by	Checked by

NOVEMBER 26, 1999
Date

WTC-861.573 E-06-2S
Contract Number Drawing Number

1. FOR LEGEND, ABBREVIATIONS, AND GENERAL NOTES, SEE DWG. E-1, FOR INSTALLATION DETAILS, SEE DWGS. E-2 AND E-4, FOR WIRING SEE DWGS. E-3 AND E-4.
2. DISCONNECTION OF EXISTING SPEAKER CIRCUIT AND CONNECTION OF INSTALLED SPEAKER CIRCUIT AT THE TSC AND/OR THE EXISTING SPEAKER SHALL BE MADE AFTER INSTALLED SPEAKER WIRING IS TESTED OPERATIONAL. THIS WORK SHALL BE DONE IN THE PRESENCE OF THE ENGINEER.
3. NOT USED.
4. CONTRACTOR SHALL REMOVE EXISTING SPEAKERS ONLY AFTER INSTALLED DEVICES ARE OPERATIONAL.
5. FOR REMOVAL AND PATCHING PLAN DETAILS (P-1, P-2, P-3 & P-4), SEE DWG A-1.
6. ALL REMOVED SPEAKERS SHALL BE RETURNED TO THE ENGINEER.
7. ALIGN CENTER LINES OF SPEAKERS (ON WHICH WORK IS TO BE DONE IN THE CORRIDORS) TO THE CENTER LINE OF THE CORRIDOR, IN CASE OF CONFLICT WITH EXISTING CEILING LIGHTING AND GRID. FINAL LOCATION OF SPEERS SHALL BE ADJUSTED WITH THE APPROVAL OF THE ENGINEER.
8. SINCE FIRE ALARM CIRCUIT LENGTH IS CRITICAL, ROUTING AND INSTALLATION OF ALL FIRE ALARM CIRCUITS SHALL BE AS SHOWN ON DRAWING.
9. COORDINATE REMOVAL OF ALL SPEAKERS WITH ENGINEER, DISCONNECT AND ABANDON EXISTING SPEAKER CIRCUITS IN CEILING, TAPE ENDS OF ABANDONED CONTROLS AND TAG AS ABANDONED. THIS WORK SHALL BE DONE IN THE PRESENCE OF THE ENGINEER.



SECTION "A-A"

0 2
SCALE IN FEET

NOTE

CONTRACTOR SHALL INSTALL WIRING BETWEEN THE NEW AMPLIFIER, EXISTING AMPLIFIER AND BATTERY CABINETS AS SHOWN ON SIEMENS/CERBERUS DRAWINGS MXLRV-NE-M3-1 & 2 AND MXLRV-NE-M5-1 & 2.

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF ONE OF THE CONTRACT DRAWINGS CONSTITUTING A PART OF CONTRACT NO. WT-84-573 IN THE FORM IN WHICH SAID DRAWINGS EXISTED AT THE TIME THE SAID CONTRACT WAS EXECUTED BY THE PARTIES.

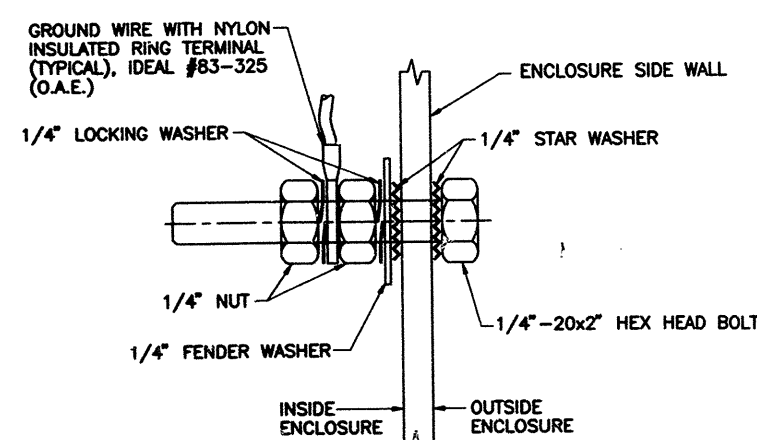
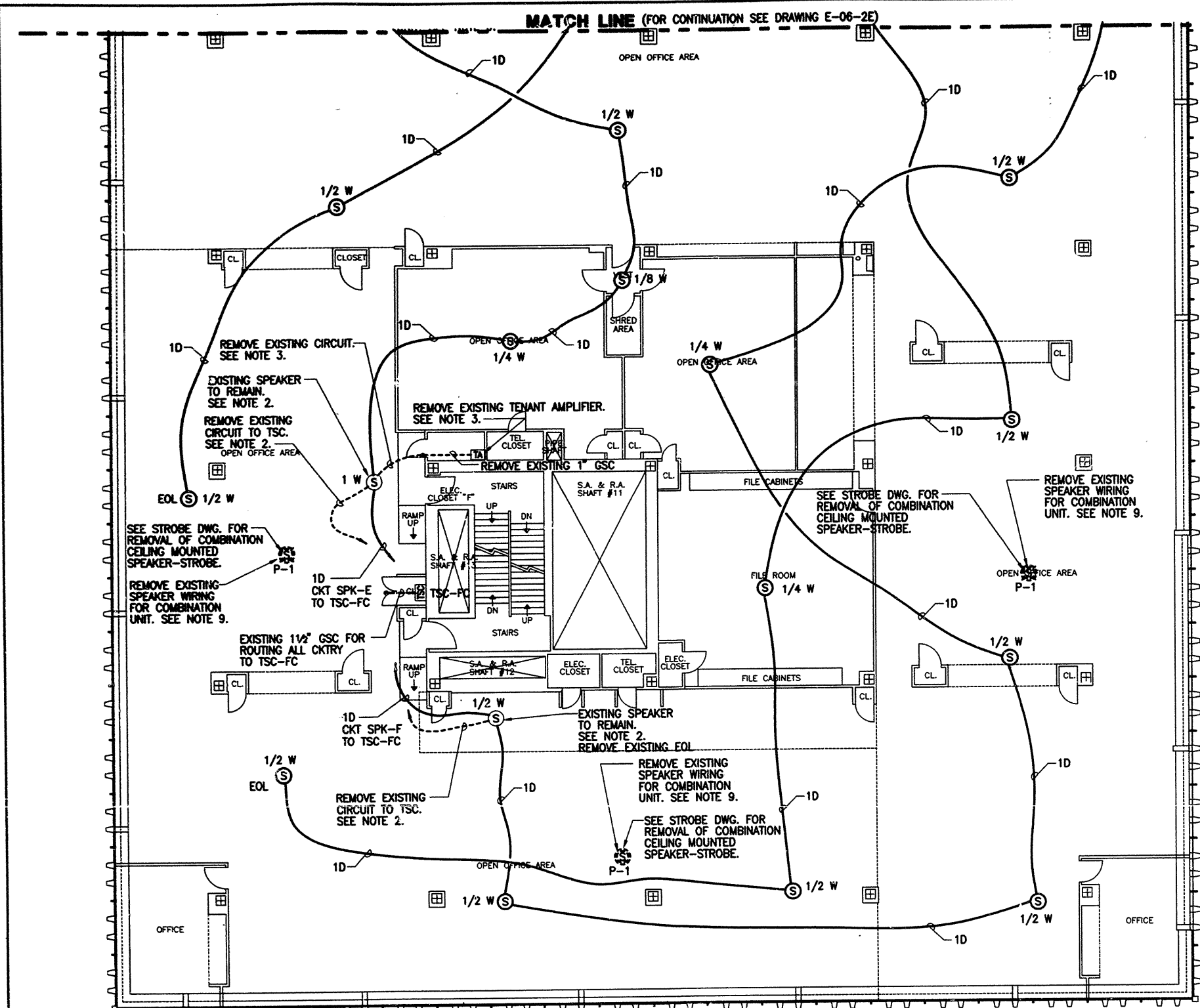
DATE 2/1/68 [Signature]
CONTRACT ENGR./ARCH.

DATE 2/6/68 [Signature]
ENGINEERING PROGRAM MGR.

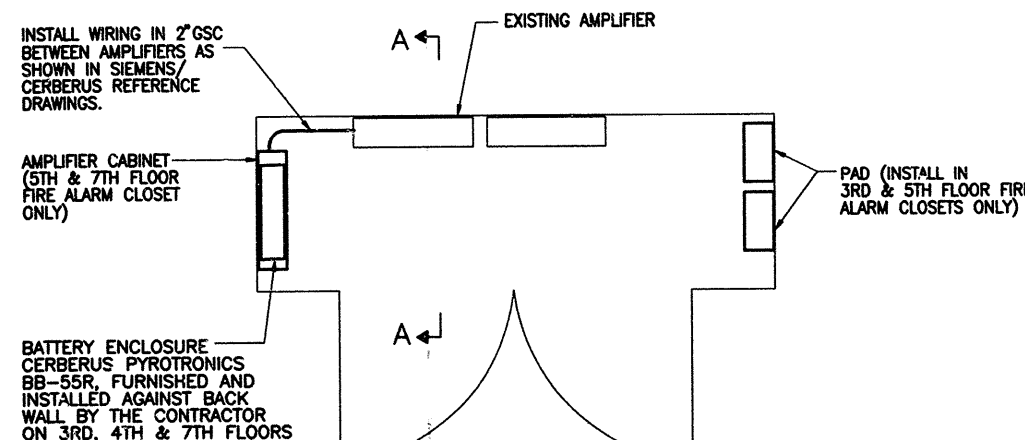
CONSTRUCTION SITE

KEY PLAN
N.T.S.

0 12 24
MILES



TYPICAL ENCLOSURE GROUND
STUD DETAIL "B"
NTS



FIRE ALARM CLOSET-PLAN VIEW
TYPICAL FOR 3RD, 5TH & 7TH FLOORS
FIRE ALARM CLOSETS

FILE NAME: N:\WTC-861.124\3-4-5-6\5WTC_6TH_FLR\E-06-2S.dwg plotted on 11/18/1999 by NAPOSTOL